App No.: Not Yet Assigned Docket Inventor: Andrew C. CLOTHIER et al.
Title: CONTROL OF ELECTRICAL MACHINES Docket No.: 424662013300

NEW SHEET

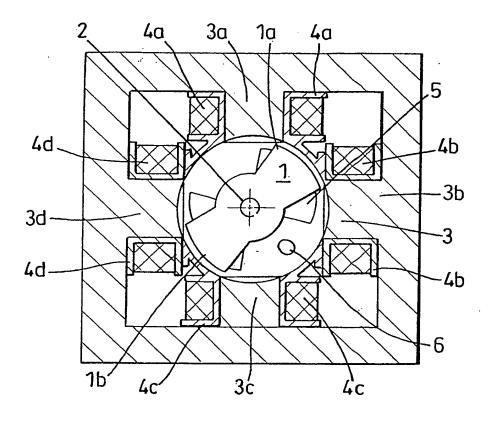


Fig. 1

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TORQUE LOCATIONS

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	SPEED LOCATIONS (kRPM)											

Fig. 2
(Prior Art)

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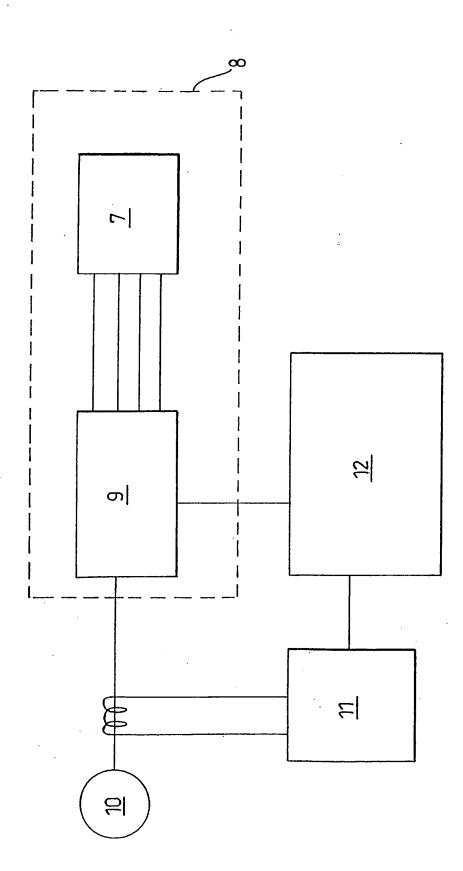


Fig. 3

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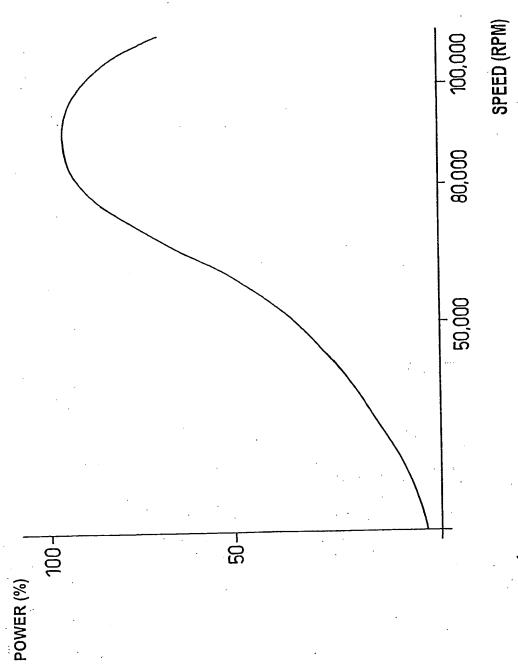


Fig. 4

ADVANCE ANGLE (θ) 9 SPEED (RPM) Docket No.: 424662013300 App No.: Not Yet Assigned Docket N Inventor: Andrew C. CLOTHIER et al. Title: CONTROL OF ELECTRICAL MACHINES NEW SHEET 50 င်္က **PWM** (%)

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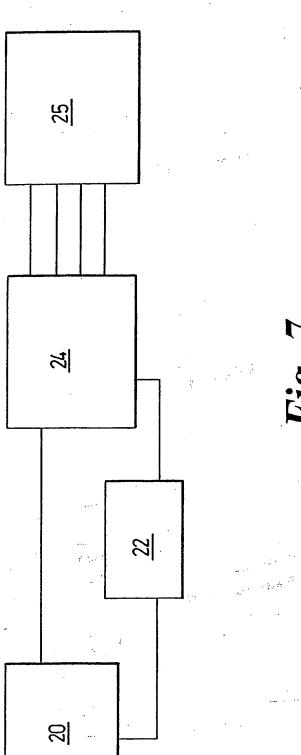


Fig. 7

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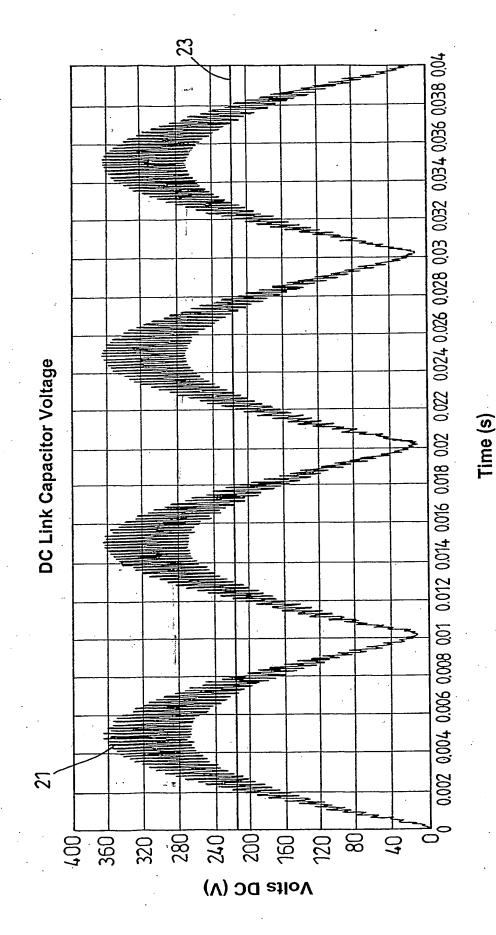
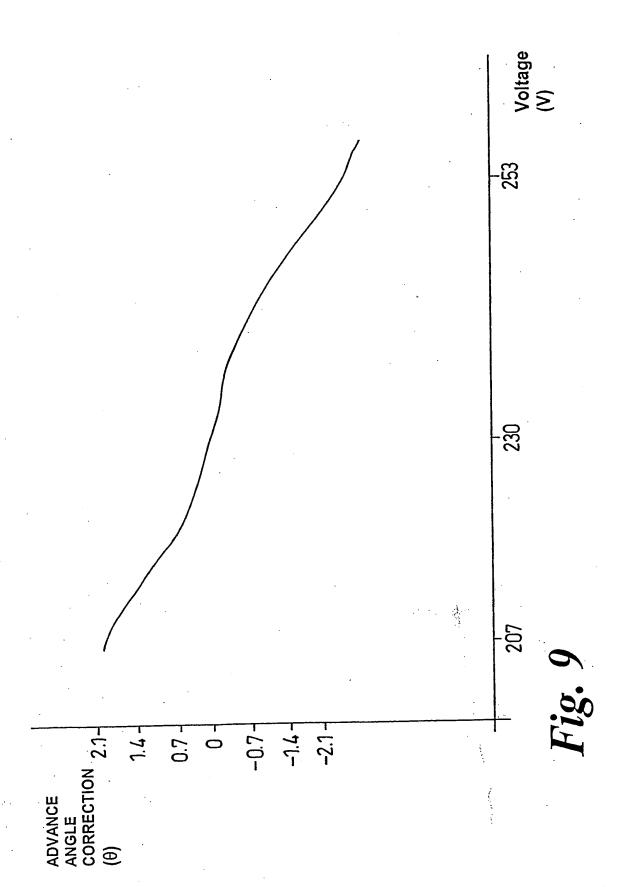


Fig. 8

DC Link Volts

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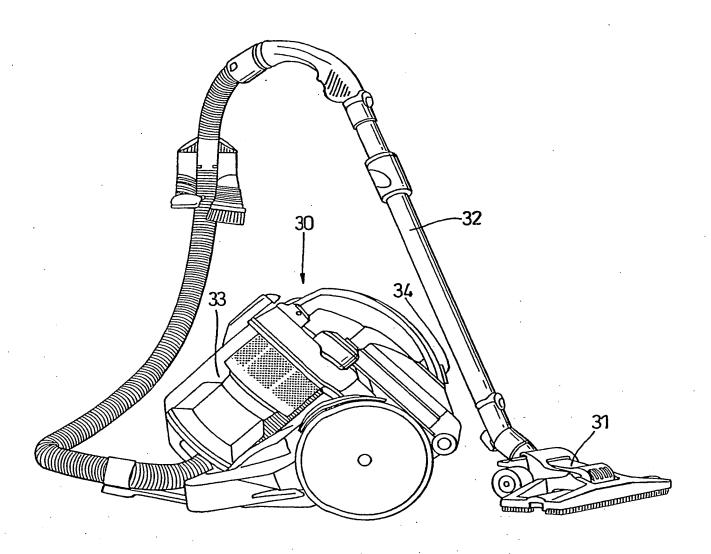


Fig. 10